

Event Management

PSSI Global Services/Strategic Television provides live event management services, global transmission facilities and engineering solutions.

We're backed by more than 30 years of live broadcasting experience. Continued investments in state-of-the-art equipment and knowledge are coupled with our greatest asset: the dedicated and knowledgeable people that comprise the PSSI/Strategic Television team.

With this unique combination firmly established, we have orchestrated thousands of live events for clients worldwide, including:



Apple	DirecTV	HBO
Amgen	Disney Channel	Microsoft
BBC	ESPN	NASA
Bloomberg TV	Eurovision	NBC Sports Net.
CBS	FEMA	Reuters
Chevron	Fox	Showtime
Chrysler Corporation	Fox Sports	Tennis Channel
CNN	Fox News	Time Warner
Comcast	Golf Channel	Weather Channel



The global leader of live event management and transmission services.


The PSSI Fleet

More satellite uplink/production trucks than any other U.S. company.

PSSI owns and operates more than 30 Ku-Band and C-Band fully redundant transportable uplink/production trucks, flyaways and 5.5m antenna systems based throughout the United States, Mexico and Puerto Rico. Our top-of-the-line trucks feature the latest in communication technology, including:

- Multi-path mux service capabilities
- HD MPEG2 and MPEG4 capabilities
- IFB/PL communications
- C/Ku hybrid capability
- HD multi-camera switching capability
- Flyaway satellite uplink systems
- skIP transportable broadband Internet and communications
- Satellite and fiber transmission facilities
- Honda Element fiber encoding packages
- Government services





TO DOWNLOAD THE FULL LIST OF PSSI/STRATEGIC TV TRUCKS AND FACILITIES, VISIT US AT PSSIGLOBAL.COM



Production Services

A comprehensive provider of production services and facilities worldwide.

PSSI supplies high-quality equipment and experienced personnel for single- and multi-camera productions, utilizing everything from single camera EFP HD facilities to our newest K34 six camera HD production/uplink truck. We integrate our transmission and creative production capabilities with our engineering and project management expertise to provide support for a wide range of projects—from media tours to complex live multi-camera events.

- Our services include:
- HD production/uplinks
  - HD switching
  - HD cameras
  - HD multi-camera switched or muxed services
  - Fiber connectivity
  - Video and audio engineering support



30 Years of Experience

Academy Awards	NCAA Bowl Games	NFL Super Bowl
Emmy Awards	Rose Bowl Parade	NBA Finals
Grammy Awards	MDA Telethon	World Series
Golden Globe Awards	March Madness	World Cup Coverage
American Music Awards	New York Marathon	Movie Premieres
Billboard Music Awards	Election Coverage	Town Meetings
Country Music Awards	Political Conventions	Weather Stories
Kids' Choice Awards	Presidential Debates	SAG Awards
MTV Music Awards	Spring Training Baseball	And more...





# More than **30 years** of event management **all over the world.**

Strategic Television's team of veteran project managers coordinate each event from design to execution, capitalizing on years of experience and preferred relationships with the best worldwide service providers.

+ [strategictv.com](http://strategictv.com)



## Facilities Locations •

- Asheville, NC •
- Atlanta, GA •
- Boston, MA •
- Chicago, IL •
- Columbus, OH •
- Dallas, TX •
- Denver, CO •
- Houston, TX •
- Jacksonville, FL •
- Las Vegas, NV •
- Los Angeles, CA •
- New York, NY •
- Portland, OR •
- Philadelphia, PA •
- Phoenix, AZ •
- Sacramento, CA •
- Salt Lake City, UT •
- San Francisco, CA •
- Seattle, WA •
- Washington, DC •
- Honolulu, HI •
- Puerto Rico •
- Mexico City, MX •



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[pssiglobal.com](http://pssiglobal.com)  
[strategictv.com](http://strategictv.com)



Live television solutions  
since 1979.



# Let PSSI Global Services provide **all your** **transmission needs.**

We integrate transmission and production capabilities with engineering, creative and project management expertise to support a variety of events—from breaking news to media tours to complex live broadcasts.

+ [pssiglobal.com](http://pssiglobal.com)





## CK-30 MOBILE TELEPORT

PSSI – Strategic Television has designed and integrated a multi-dish, mobile teleport to support the production and transmission of WWE programming including their broadcasts of Monday Night Raw, Smackdown and their monthly Pay-Per-View offerings. The 43-foot trailer is equipped with C-band and Ku-band antennas capable of supporting transmissions on four discrete C-band and Ku-band transponders simultaneously. The unit's spacious interior has been equipped with state-of-the-art monitoring, distribution and transmission equipment along with the latest in HD encoding, decoding and multiplexing gear. It has also been designed for future growth with room for additional digital encoding, decoding and production gear.

**This new addition to the PSSI – Strategic broadcast fleet (CK-30) will be on display at the 2012 NAB Convention Outdoor Exhibit Area – No.OE1738.**

### Production Equipment

- (15) Evertz 7700 HD/SD Re-clocking DAs
- (4) Evertz 7700 Analog EQ DAs
- (16) Evertz 7700 AES Audio DAs
- (5) Evertz 7700 Analog Audio DAs
- (2) Evertz 7700 Dual Analog/AES Convertors
- (2) Evertz 7700 Dual Comp/SDI Convertors
- (1) Evertz 128x128 Xenon Router
- (1) Evertz 5600MSC w/GPS
- (2) Evertz Digital GPS Clock Displays
- (1) AJA FS2 HD/SD Converter
- (3) Evertz V1P12-HSN Multi-Image Displays
- (6) NEC 40" LCD Monitors
- (2) Harris VTM-4100-E w/Advanced Audio
- (3) Wohler AMP2-E8MDA Audio Monitors
- (1) Wohler AMP1-S8MDA Audio Monitors
- (1) Pioneer Surround Sound System
- (1) Sencore 12x8 ASI Multiplexer
- (1) Pixelmetrix Transport Stream Analyzer

### Digital Encoder/Decoders

- (6) Ericsson Voyager II HD/SD MP2/MP4 Encoders
- (7) Ericsson RX1290 HD/SD MP2/MP4 Decoders

### RF Equipment

- (1) ASC 4.6 Meter Tri-fold Antenna, C-Band, 4-port
- (1) AVL 2.4 Meter Antenna, Ku-Band, 4-port
- (2) MCL 750w C-Band TWTAs, Ready for Three
- (2) MCL 400w Ku-Band TWTAs, Ready for Three
- (6) Miteq 9900 Frequency Converters
- (5) Tandberg SM6220 Modulators w/Prekor
- (2) Tektronix 1705A Spectrum Monitors
- (1) DTI Remote Spectrum Monitor
- (2) HD DSS Auto Deploy Systems, 4 Rcvrs

### Physical

- 2009 Peterbilt Tractor
- Weight: 45,000 lbs
- Length: 43' Trailer
- Width: 8'
- Height: 13'6" (Antenna Stowed)





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- (3) Wohler AMP2-E8MDA Audio Monitors
- (1) Wohler AMP1-S8MDA Audio Monitors
- (1) Pioneer Surround Sound System
- (1) Sencore 12x8 ASI Multiplexer
- (1) Pixelmatrix Transport Stream Analyzer

### Digital Encoder/Decoders

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### RF Equipment

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- (1) AVL 2.4 Meter Antenna, Ku-Band, 4-port
- (2) MCL 750w C-Band TWTAs, Ready for Three
- (2) MCL 400w Ku-Band TWTAs, Ready for Three
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- Length: 43' Trailer
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### RF Equipment:

COMTECH 5.5 Meter Antenna C Band 4-port  
AVL 2.4 Meter Antenna C Band 4-port  
(5) MCL 750w C-Band TWTAs  
(4) Miteq 9900 Freq. Converters  
(2) Tandberg SM6220 Modulators w/prekor  
(5) Tandberg SM6220 Modulators  
(2) Tektronix 1705A Spectrum Monitors  
(2) DTI Remote Spectrum Monitors  
(2) HD DSS Auto Deploy Systems

### Production Equipment:

(16) Evertz 7700 HD/SD Re-clocking DAs  
(5) Evertz 7700 Analog EQ DAs  
(32) Evertz 7700 AES Audio DAs  
(9) Evertz 7700 Dual Analog/AES convertors  
(2) Evertz 7700 Dual Comp/SDI convertors  
Evertz 128x128 Xenon Router  
Evertz 5600MSC w/GPS  
(2) Evertz Digital GPS Clock Displays  
AJA FS1 HD/SD Converter  
(4) Evertz V1P12-HSN Multi-Image Displays  
(6) NEC 40" LCD Monitors  
(3) Videotek VTM-4100-E w/Advanced Audio  
(3) Wohler AMP2-E8MDA Audio Monitors  
(2) Wohler AMP1-S8MDA Audio Monitors  
Wohler AMP2-16D Audio Monitor  
Pioneer Surround Sound System  
Lance design Cobranet- AES RXs  
Sencore 21x8 ASI multiplexer  
Pixelmatrix Transport Stream Analyzer

### Digital Encoders/ Decoders:

HDTV Encoders  
HDTV Decoders  
SDTV Encoders  
SDTV Decoders

### Power Requirements:

208-240 Volt, 150 Amp, Three Phase  
200 Feet Shore Power Cable  
Cam-lock ends & pigtails  
40 kW Generator

### Communication Equipment:

RTS MCE325 2-Channel PL Stations  
(4) RTS BP325 Intercom Beltpacks  
(4) Beyer Dynamic Intercom Headsets  
Telex 4001/4010 IFB Station  
(4) RTS IFB325 Beltpacks  
(2) Gentner Hybrid Telco Coupler  
Gentner Microtel IFB Interface  
Telos Link Intercome Interface  
(3) Telular Cellular Terminals  
3G Aircard WiFi Router  
DSS Receiver

### Operational Features:

Fully Redundant RF Electronics  
Evertz Fiber Optic Gear w/3 TAC12 & 10 ST Connectors  
Encryption Available (RAS, BISS1, BISSE, PGCA)

### Physical:

2009 Peterbilt Chassis  
Weight: 45,000 lbs  
Length: 45'  
Width: 8'  
Height: 13'6" (Antenna Stowed)

PSSI has designed and integrated a multi-dish, mobile teleport to provide advanced satellite services to NASCAR Media Group (NMG) and its customers. For the past six years, PSSI has provided NMG with three C-Band transportable uplinks at each race track throughout the year. PSSI worked with Frontline Communications to develop a mobile teleport that will provide NMG and its customers with enhanced services while reducing the transmission footprint in the television compound. The 47-foot trailer is equipped with two C-Band antennas capable of supporting transmissions on three discrete C-Band transponders simultaneously.

### Dishes Installed on the Platform:

Comtech - Four-port 5.5 meter  
AVL - Three-port 2.4 meter

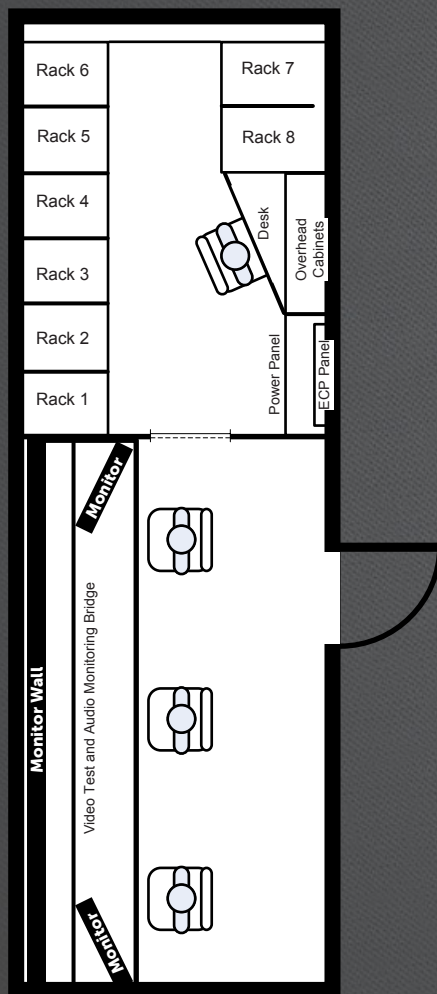
### Services Provided Include:

NASCAR Media Group - 6-channel MCPC, HD MPEG-4 video channels  
NASCAR Media Group - 48-channels Team Communications Audio  
NASCAR Digital Group - 8-channel MCPC, HD MPEG-4 video channels  
The Speed Channel - Dual path HD, MPEG-2 and MPEG-4  
Other NASCAR associated broadcast and cable network ad hoc SD/HD transmissions





## C27 Layout

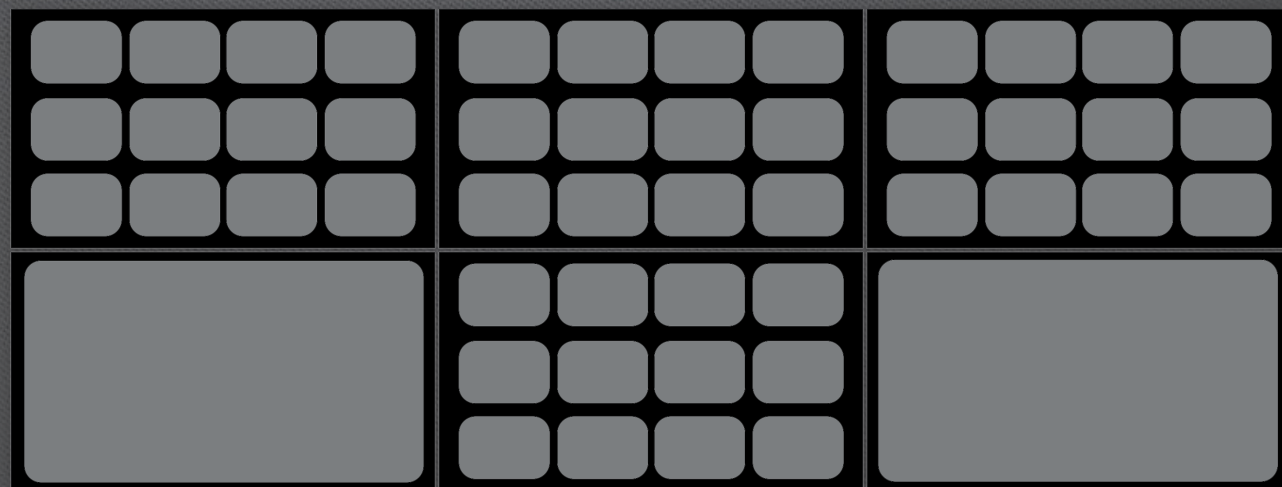


## PSSI C27 Multi-dish, Mobile Teleport

The unit's spacious interior is equipped with state-of-the-art monitoring equipment, including multiple DSS feeds. The trailer has been integrated with the latest in transmission equipment and can be staged and stored quickly to keep up with the hectic pace of NASCAR's extensive cross-country schedule.

To learn more visit [pssiglobal.com](http://pssiglobal.com)

## C27 Monitor Wall





## CK35 MOBILE TELEPORT

PSSI Global Services LLC proudly introduces the newest addition to our expanding fleet of satellite transmission platforms: the CK35.

The 40-foot dual-dish truck features a large aperture 4.6m ASC 4-port C-band antenna, and a 1.8m AVL 3-port Ku-band antenna. Both systems are equipped with Advantech Wireless GaN SSPBs, three 400-watt C-band units and two 200-watt Ku-band units. Newtec M6100 and MDM6100 modulators and modems round out the RF chain.

This truck was designed for all 3G/HD/SD formats, including all distribution, routing, testing and monitoring functions. Evertz distribution gear includes a 64x64 3G/HD/SD router, distribution DAs and 7867VIPM multi-image displays. The multi-image display units feed five Boland 3G monitors.

CK35 is wired for 12 encoders and decoders. Ericsson AVP-3000 encoders with dual-lead power supplies, along with Ericsson RX8200 IRDs, are utilized for encoding and decoding. A Sencore DMG-3000 multiplexer with 12 ASI inputs and eight discrete outputs is utilized for MCPC applications.

A Snell VALID8 lip-sync validation generator and reader is included to ensure proper video and audio lineup. Wohler 16-channel audio monitors are used to easily examine all 16 channels of audio transmitted and received simultaneously.

At the core of CK35 is a dual-power supply system. Primary and backup three-phase prime power inputs can be utilized for additional redundancy. This includes surplus tapping transformers, monitoring, extra power strips and, wherever possible, redundant power supplies in all critical equipment.

### CK35 Highlights:

- Dual-Dish Truck w/ a 4.6m ASC 4-Port C-Band Antenna & a 1.8m AVL 3-Port Ku-Band Antenna
- Hub-Mounted Advantech Wireless GaN SSPBs for both C-Band (400w) & Ku-Band (200w)
- Newtec M6100 & MDM6100 Modulators & Modems
- Truck is Full-1080p Capable w/ Distribution, Routing, Testing & Monitoring
- 64x64 3G/HD/SD/ASI Evertz Router w/ Magnum SS Control
- Evertz 7867VIPM 16x2 Multi-Image Displays (2)
- Evertz 7700DA7-3G DAs (16)
- Evertz 7700DA-AES DAs (8)
- Videotek VTM-4150 3G/HD/SD Test Monitor
- Boland 3G Monitors (5)
- Ericsson AVP-3000 Encoders w/ Ericsson RX8200 Decoders
- Sencore 12x4 ASI Multiplexer
- Snell VALID8 Lip-Sync Generator Reader
- Wohler AMP2-E16V-MD Audio Monitor
- Wohler AMP1-E16V-MD Audio Monitor
- Tracvision SK-SWM3 DirecTV Antenna w/ 2 Rcvrs



**2014 Peterbuilt**  
Weight: 42,000 lbs  
Length: 39'9"  
Width: 8'  
Height: 13'6"  
(Antenna Stowed)